PTO-1308 (pt., 97.205)
Approved for use through 337/2007. OHS 057-058.

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| TRANSMITTAL LETTER TO THE UNITED STATES | | ATTORNEY'S DOCKET NUMBER 071308.0696 | |
|--|---|---|--|
| DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) Unassigned | |
| INTERNATIONAL APPLICATION NO. PCT/EP2004/052511 | INTERNATIONAL FILING DATE October 12, 2004 | PRIORITY DATE CLAIMED October 14, 2003 | |
| TITLE OF INVENTION Piezo Actuator and Associated Production Method | | | |
| APPLICANT(s) FOR DO/EO/US Bernd Dollgast et al. | | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | |
| 1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. | | | |
| 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. | | | |
| 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. | | | |
| 4. The US has been elected (Article 31). | | | |
| 5. A copy of the International Application as filled (35 U.S.C. 371(c)(2)) | | | |
| a. Is attached hereto (required | only if not communicated by the Internation | al Bureau). | |
| b. has been communicated by the International Bureau. | | | |
| c. is not required, as the application was filed in the United States Receiving Office (RO/US). | | | |
| An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). | | | |
| a. is attached hereto. | a. is attached hereto. | | |
| b. has been previously submitted | b. has been previously submitted under 35 U.S.C. 154(d)(4). | | |
| 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) | | | |
| are attached hereto (required only if not communicated by the International Bureau). | | | |
| b. have been communicated by the International Bureau. | | | |
| c. have not been made; however, the time limit for making such amendments has NOT expired. | | | |
| d. have not been made and will not be made. | | | |
| 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). | | | |
| An oath or declaration of the inventor(| An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). | | |
| 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | | |
| Items 11 to 20 below concern document(s) or information included: | | | |
| 11. An Information Disclosure Statement | under 37 CFR 1.97 and 1.98. | | |
| 2. An assignment document for recording. A saparate covar shaet in compliance with 37 CFR 3.28 and 3.31 is included. | | | |
| 13. A preliminary amendment. | | | |
| 14. An Application Data Sheet under 37 CFR 1.76. | | | |
| 15. A substitute specification (clean and marked-up versions). | | | |
| 16. A power of attorney and/or change of address letter. | | | |
| 17. A computer-readable form of the sequ | A computer-readable form of the sequence listing in accordance with PCT Rule 13(er.2 and 37 CFR 1.821- 1.825. | | |
| 18. A second copy of the published Intern | A second copy of the published International Application under 35 U.S.C. 154(d)(4). | | |
| A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). | | | |

This collection of Information is required by 37 CPR 1.414 and 1.491-1.482. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) as application. Confideratiols is a governed by \$8.0.55. 1.22 and 37 CPR 1.11 and 1.14. This collection is estimated to take 15 minutes to completed from town completed from the completed from the

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER 071308.0696 Unassigned PCT/EP2004/052511 20. Other items or information: Formal Drawings (4 Pgs) The following fees have been submitted CALCULATIONS PTO USE ONLY 21. 🗸 Basic national fee (37 CFR 1.492(a)).......\$300 300.00 Exemination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared \$ 200.00 All other situations \$200 ✓ Search fee (37 CFR 1.492(b)) written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).... s 400 00 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority... International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB......\$400 All other situations...\$500 \$900.00 TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1,821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets RATE Number of each additional 50 or fraction thereof (round up to a whole number) - 100 = × \$250 Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). NUMBER EXTRA CLAIMS NUMBER FILED RATE s Total claims 21 - 20 = x \$ 50 \$ 50.00 Independent claims 2 - 3 = x \$200 s MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$ TOTAL OF ABOVE CALCULATIONS = \$ 50.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. SUBTOTAL = \$ 950.00 Processing fee of \$130,00 for furnishing the English translation later than 30 months from the earliest \$ claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$ 950.00 Fee for recording the enclosed essignment (37 CFR 1.21(h)). The essignment must be accompanied by an eppropriete cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENGLOSED = \$ 950.00 Amount to be \$ refunded: Amount to be \$ charged

PTO-1390 (Rev. 07-2005)
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| a. A check in the amount of \$ | to cover the above fees is enclosed. | | |
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| b. Please charge my Deposit Account No. 50-2148 A duplicate copy of this sheet is enclosed. | in the amount of \$ 950.00 to cover the above fees. | | |
| a. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2148. Adupticate copy of this sheet is enclosed. | | | |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the international Application to pending status. | | | |
| SEND ALL CORRESPONDENCE TO: | Michelle M. LeCointe NAME 46,861 REGISTRATION NUMBER | | |